IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ronald JOHAN, et al.   Attorney Docket Q67587

Appln. No.: Not Assigned

Confirmation No.: Not Assigned   Group Art Unit: Not Assigne

Filed: December 05, 2000   Examiner: Not Assigned

For: VERSATILE NETWORK TERMINATION UNIT AND LINE INTERFACE

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 14 and 15 without prejudice or disclaimer.

Please enter the following amended claims:

3.   (Amended)A method as claimed in claim 1 wherein the information is in the voice band channel and the signalling is an out-of-band channel.

4.   (Amended)A method as claimed in claim 1, wherein the information is in the form of analog signals and the signalling is in the form of digital signal.

8.   (Amended)An arrangement as claimed in claim 5, wherein the multiplexer arrangement includes a multiplexer circuit, the buffer storing the signalling data prior to multiplexing.

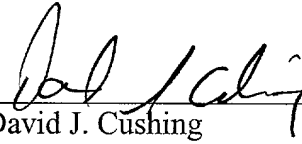9.   (Amended)An arrangement as claimed inclaim 5 including a controller controlling the multiplexer arrangement.

12.   (Amended)An arrangement for converting signals as claimed in claim 9,

-    including a network response emulator which emulates network responses to at least one of the signals.

18.   (Amended)An arrangement as claimed 16 wherein the chosen protocol is the IDSL protocol (2B1Q).

REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,

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Date: December 5, 2001

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claims 14 and 15 are canceled.

The claims are amended as follows:

3.   (Amended)A method as claimed in claim 1 ~~or 2~~ wherein the information is in the voice band channel and the signalling is an out-of-band channel.

4.   (Amended)A method as claimed in claim 1 ~~or claim 1~~, wherein the information is in the form of analog signals and the signalling is in the form of digital signal.

8.   (Amended)An arrangement as claimed in ~~any one of claim 5 to 7~~claim 5, wherein the multiplexer arrangement includes a multiplexer circuit, the buffer storing the signalling data prior to multiplexing.

9.   (Amended)An arrangement as claimed in ~~any one of claims 5 to 8~~claim 5 including a controller controlling the multiplexer arrangement.

12.   (Amended)An arrangement for converting signals as claimed in claim 9 ~~or claim 10~~,

-      including a network response emulator which emulates network responses to at least one of the signals.

18.   (Amended)An arrangement as claimed 16 ~~or claim 17~~ wherein the chosen protocol is the IDSL protocol (2B1Q).